

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First named

Inventor : Jonathan M. Jongsma et al.

Appln. No. : 10/829,124

Filed : April 21, 2004

For : ANALOG-TO-DIGITAL CONVERTER  
WITH RANGE ERROR DETECTION

Docket No.: R11.12-0813

Group Art Unit: 2819

Examiner:

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, THIS

7 DAY OF March, 2005.  
*David D. Cho*  
PATENT ATTORNEY

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

#### TIME OF FILING

The information disclosure statement is being filed:

1. x with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.
2. \_\_\_\_\_ after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A. ☐ a statement as specified in 37 C.F.R. § 1.97(e).
  - B. ☐ the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
3. ☐ after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
- A. a statement as specified in 37 C.F.R. § 1.97(e);
  - B. the petition fee set forth in 37 C.F.R. § 1.17(p).

**STATEMENT**

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

☐ that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

**METHOD OF PAYMENT**

  x   No fee is required.

       Attached is a check in the amount of \$        .

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

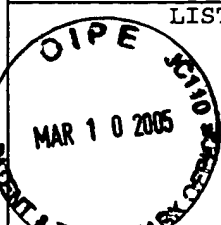
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DCB/djb

FORM PTO-1449	Atty. Docket No.: R11.12-0813	Appl. No.: 10/829,124
 <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>	First Named Inventor:	
	Jonathan M. Jongsma et al.	
	Filing Date	Group Art:
	April 21, 2004	2819

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	US 2002/ 0032544	3/14/02	Reid et al.	702	183	
AB	US 2002/ 0148644	10/17/02	Schultz et al.	175	39	
AC	US 2002/ 0077711	6/20/02	Nixon et al.	700	51	
AD	5,854,993	12/29/98	Grichnik	702	54	
AE	6,289,735	9/18/01	Dister et al.	73	579	
AF	6,546,814	4/15/03	Choe et al.	73	862.08	
AG						
AH						
AI						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
A	DE 102 23 725 A 1	4/3/03	Germany			X (translation cited above -US 2002//0077711)
AP						
AQ						
AR						
AS						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AT	Invitation to Pay Additional Fees for International Application No. PCT/US2004/031678 filed September 27, 2004, date of mailing January 19, 2005
AU	
AV	

EXAMINER:

DATE CONSIDERED: